

# Work Order ID 67804-1

Thursday, March 31, 2011 7:15:58 AM

Page 1

Item ID: D4022-1

Accept

Revision ID:

Item Name: Fuel Transfer Pump

Start Date: 3/31/2011 Start Qty: 4.00

Required Date: 4/8/2011 Req'd Qty: 4.00

Reference:

Cust Item ID:

Customer:

Approvals:

Process Plan: *cx*

Date: 11/03/31

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4022

A

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O. *13752*  
Purchase part as per Dwg D4022  
Part #: A8150-B1  
Possible Supplier: Weldon  
Material release note required

*cx 11/03/31 ④*

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

*Pur/p/y ⑥*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Work Order ID 67804

Thursday, March 31, 2011 7:15:58 AM



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Item ID: D4022-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Transfer Pump

Start Date: 3/31/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 4/8/2011 Req'd Qty: 4.00

Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120

QC6- Inspect dimensions to drawing

0.00



#154187

Subtotal

QC

Memo

0.00

Quality Control

QC

130

Identify as per dwg & Stock location: \_\_\_\_\_

0.00



Packaging

Memo

0.00

Packaging

11/4/12 (12) S

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/4/14 JF

MLK

11-04-74

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

Thursday, March 31, 2011 7:15:55 AM

Page 1

Work Order ID: 67804

Parent Item: D4022-1

Parent Item Name: Fuel Transfer Pump




Start Date: 3/31/2011

Required Date: 4/8/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP Rev:B  
10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
A8150-B1  Fuel Pump		Purchased	No			110	Each	0.0000	1	4			



CL 4/10/11 @ 11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

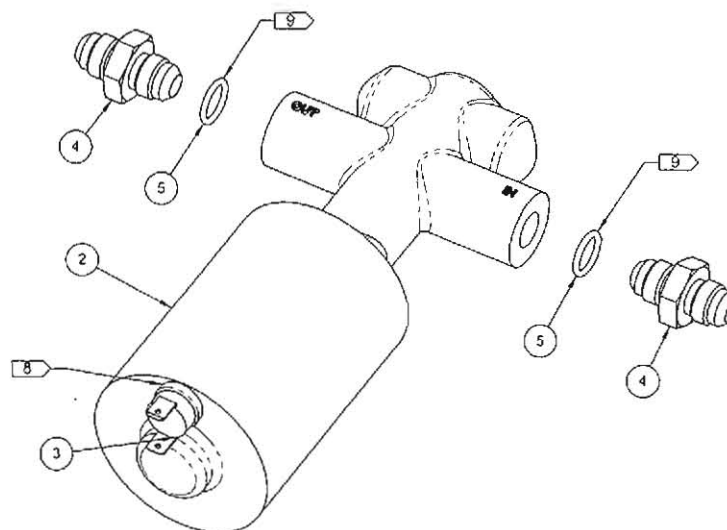
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4022-041	FUEL TRANSFER PUMP ASSEMBLY	A8150-B1-JCA
2	1	D4022-1	FUEL TRANSFER PUMP	
3	1	D4022-5	THERMAL SWITCH	
4	2	AN818-5D	FITTING, UNION	
5	2	MS29512-06	O RING	



D4022-041 FUEL TRANSFER PUMP ASSEMBLY

RELEASED  
2010-05-05  
MP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX
- 6) IDENTIFICATION. IDENTIFY WITH DART P/N "D4022-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 2.61 lbs
- 8) ATTACH D4022-5 THERMAL SWITCH TO D4022-1 FUEL PUMP IN LOCATION SHOWN USING METALSET A4
- 9) LUBRICATE O-RING WITH ULTRACHEM ASSEMBLY FLUID #1, FUEL-LUBE, MOLYKOTE 55 O-RING GREASE OR EQUIVALENT

A	NEW ISSUE	BY	10.04.16
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG APPR			
APPROVED			
DE APPR			
DATE	10.04.16		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO CANADA

DRAWING NO: D4022  
REV. A  
SHEET 1 OF 4

TITLE: FUEL PUMP  
SCALE: NTS

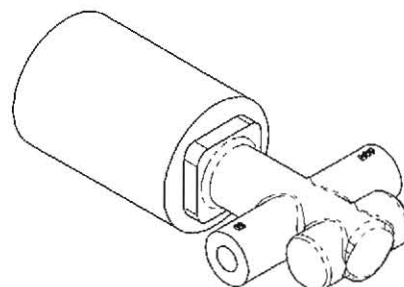
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4022-1	REF JCA/M47/D3/SHT 13

## SPECIFICATION CONTROL DRAWING



DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	OPERATING VOLTAGE	FLOW (GPH)	OUTPUT PRESSURE (PSI)	TEMPERATURE RANGE
D4022-1	WELDON	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F
	AEROSPACE ACCESSORIES	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F

### D4022-X FUEL TRANSFER PUMP

W10.67804

**RELEASED**  
2010-05-05  
*MM*

- NOTES**
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES, PER DART QSI 019 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT 2.6 lbs

<b>DESIGN</b>		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>	DRAWING NO.	REV A
CHECKED	<i>[Signature]</i>	D4022	SHEET 2 OF 4
MFG APPR	<i>[Signature]</i>	TITLE	
APPROVED	<i>[Signature]</i>	FUEL PUMP	
OE APPR	<i>[Signature]</i>	SCALE	
DATE	10.04.16	NTS	
THIS DOCUMENT IS PRIVATE AND NOT TO BE RELEASED OR DISCLOSED TO ANY OTHERS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.			





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO13752

Purchase Order Date 3/31/2011

PO Print Date 4/1/2011

Page Number 1 of 1

Order From :

VU-AER004

AEROSPARES ACCESSORIES INC  
20544 CONCESSION # 9,  
RR #2  
ALEXANDRIA, ON K0C 1A0  
CANADA

Contact Name

Vendor Phone 800 355 2157

Vendor Fax 613 525 0925

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

USD

FOB

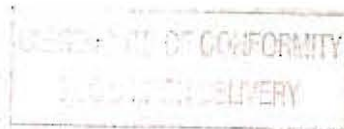
Destination-Collect

Ship To :

DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	A8150-B1	Fuel Pump	4/8/2011 Yes	✓ 1.00 Each	FedEx Overnight	\$825.0000	\$825.00
		Special Instr:	AS PER DWG D4022 REV. A B67804 P/N:A8150-B1 NEW STOCK				
2	A8150-B1	Fuel Pump	5/13/2011 Yes	3.00 Each	FedEx Overnight	\$825.0000	\$2,475.00
		Special Instr:	AS PER DWG D4022 REV. A B67804 P/N:A8150-B1 NEW STOCK				

PO Total: \$3,300.00



CL

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 2

Change Date: 4/1/2011



# Invoice

DATE	INVOICE NO.
11/20/01	104712

SHIP TO

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY, ON  
R6A 1R7

[illegible]

Changes must be retrievable and should be returned within a month to full credit. Thank you.



1. Approving National Aviation Authority/Country FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						3. Form Tracking Number: DR00137	
4. Organization Name and Address Weldon Pump 640 Golden Oak Parkway, Oakwood Village, Ohio 44146 PAH Approval (PQ2411CE)								5. Work Order/Contact/Invoice Number: 50551	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:			
1	PUMP-MOTOR ASSEMBLY	A8150-B1	N/A	5	S/N 154183-154187	NEW			
13. -EXPORT: THIS PART MEETS THE SPECIAL REQUIREMENTS & THE BASA OF CANADA. -DRAWING # A8150-B1, TITLE: PUMP-MOTOR ASSEMBLY, REV.: H, DATE: OCT/16/2007.									
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13									
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR831215CE							
17. Name (Typed or Printed): DANIEL RAMSER		18. Date (m/d/y): FEB/14/2011							
User/Installer Responsibilities									
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly									
Where the user/installer performs works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.									
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.									

FAA Form 8130-3 (6-01) \*Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

## Paperwork Reduction Act Statement:

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